









Paula Brown Manager, Laboratory Process Systems Westinghouse Savannah River Company DOE Complex Wide LIMS User Group

August 15, 2005

#### What is the DOE LUG

 Group of managers and technical representatives interested in communicating with other DOE sites and labs to find better, fast, cheaper ways of conducting business to reduce redundancies across the complex (Price -Anderson)

Formed in 2002

## DOE LUG Purpose

- Develop a resource network of technicians and executives
- Share potential cost savings ideas
- Develop lists of products (not just LIMS but other interfacing products) used across the sites
- Serve as a noticeable entity to influence the vendors in changes needed

## Why a Complex Wide User Group DOE LUG?

- Identify and resolve LIMS issues and problems common to all DOE sites and facilities
- Identify and share tools, techniques, and methodologies for improving laboratory information management
- Share thoughts and opinions about those products
- Share interface programs

NOT SPECIFIC TO A PARTICULAR LIMS PRODUCT

## What can the DOE LUG do for you

- Reduce Costs
- Provides networking opportunities with a common goal
  - Share information
  - Share LIMS configuration/implementation strategies

## Scope

How much does it really costs to purchase, support, and maintain a laboratory information management system (LIMS).

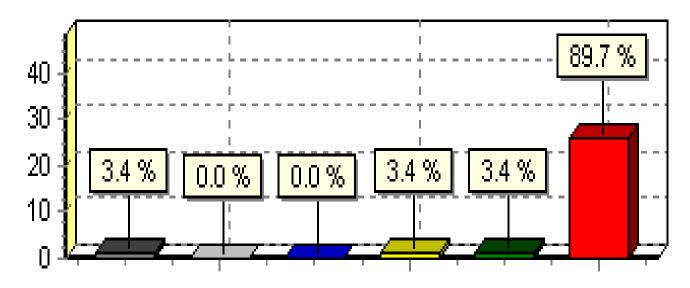
# **How Many LIMS?**

#### How many separate/independent LIMS do you have?

Mean = 4.97

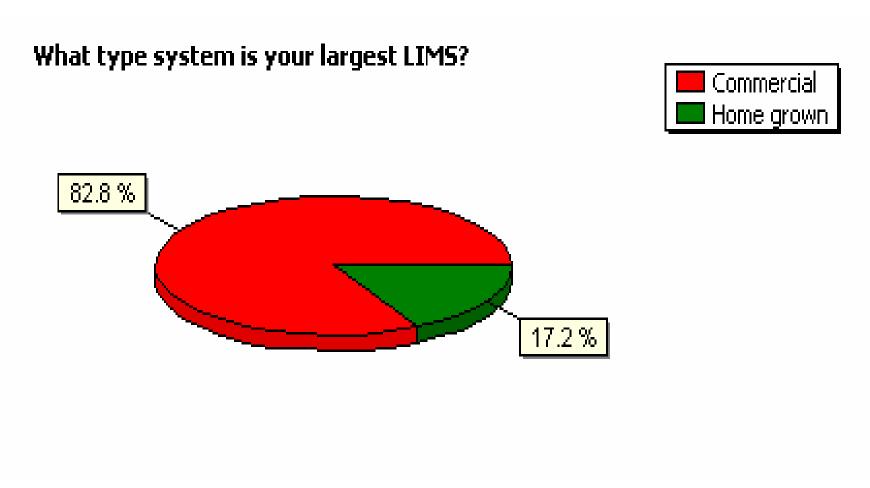
Min = 1.00, Max = 50.00

Median = 3.00

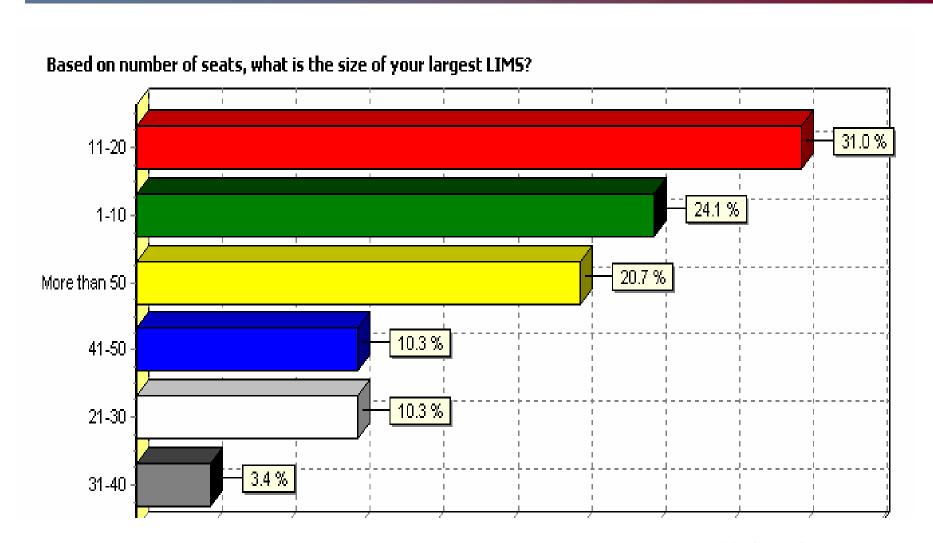


- 0 thru 9
- 10 thru 19
- 🔲 20 thru 29
- 🔲 30 thru 39
- ☐ 40 thru 49
- 50 thru 59

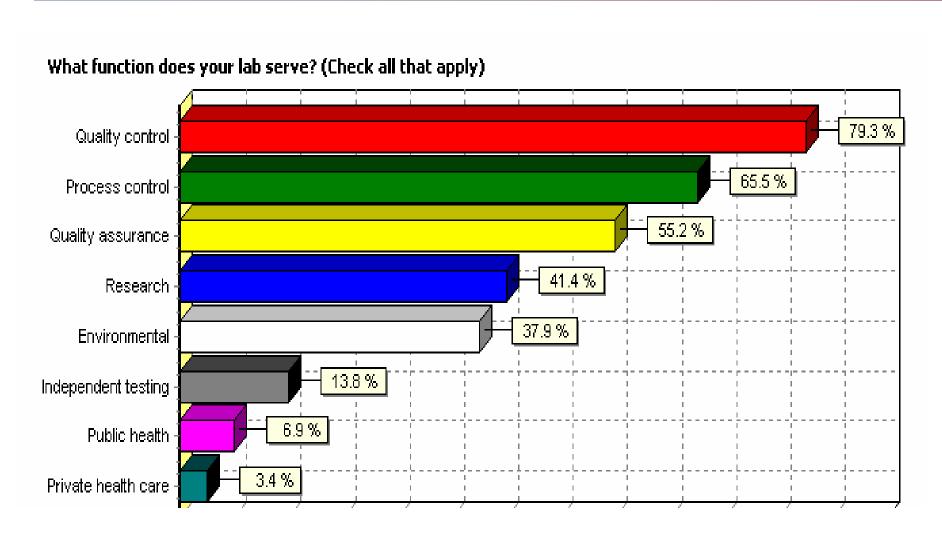
# Commercial or Homegrown?



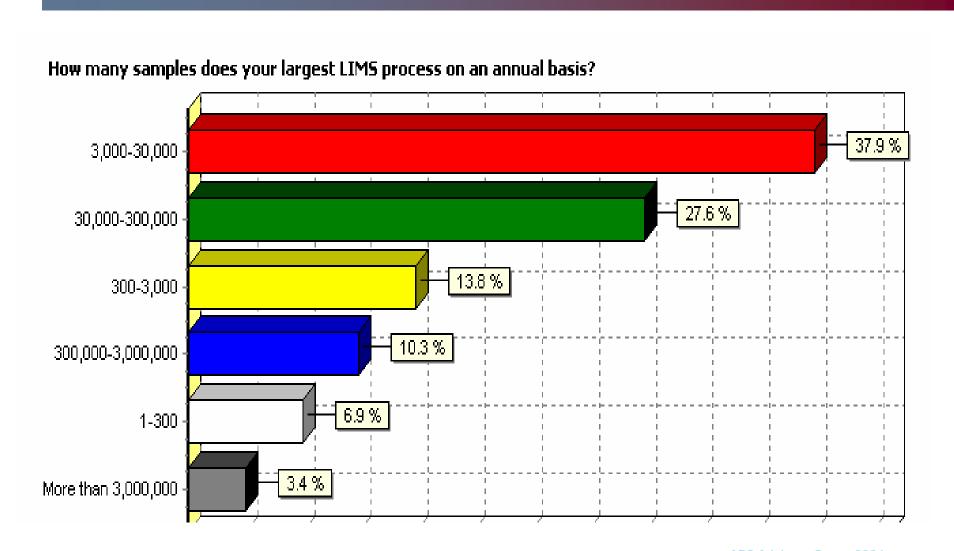
# **How Many Seats?**



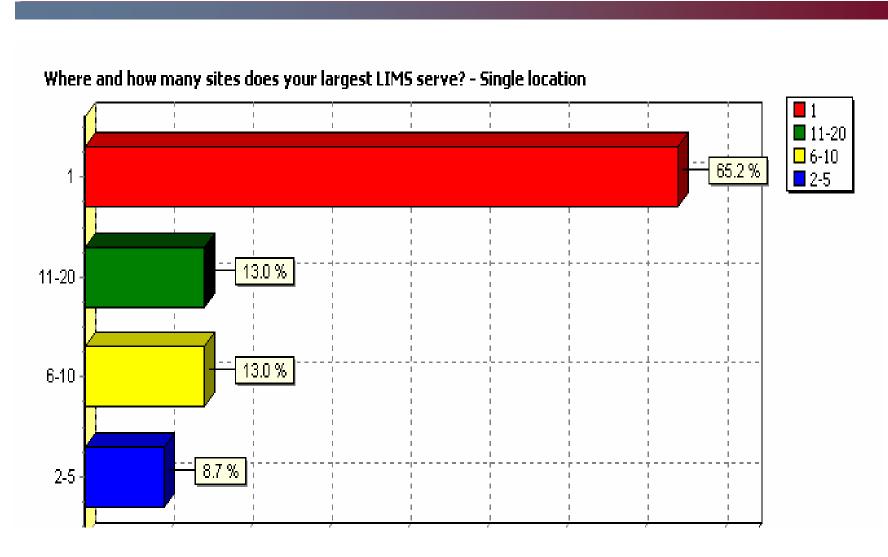
#### What is the Lab's Function?



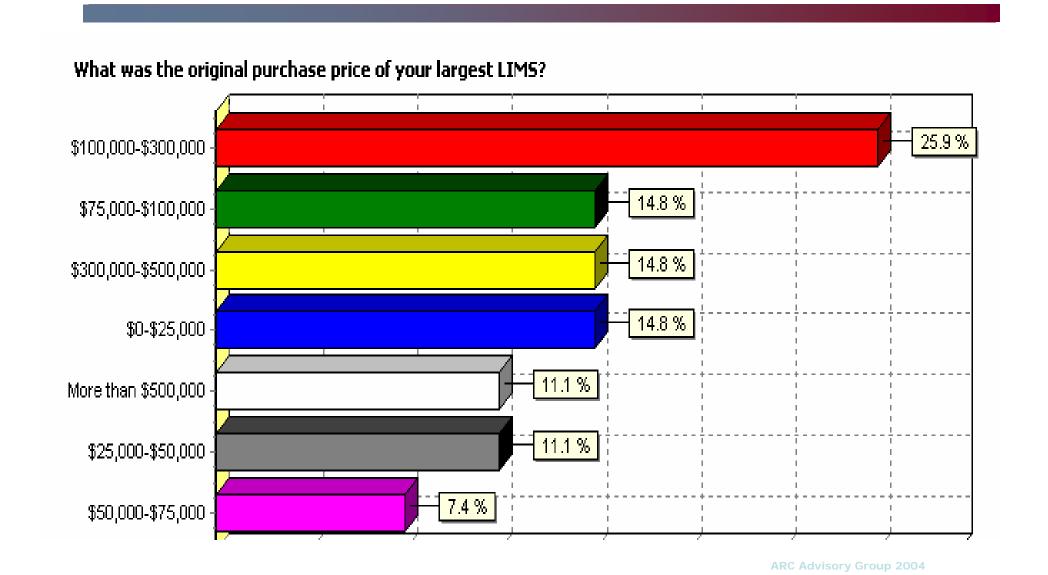
# **How Many Samples Processed Annually?**



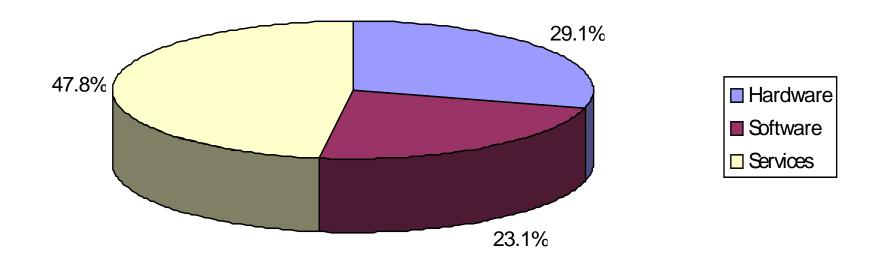
## How Many Labs Are Served? (Single Location)



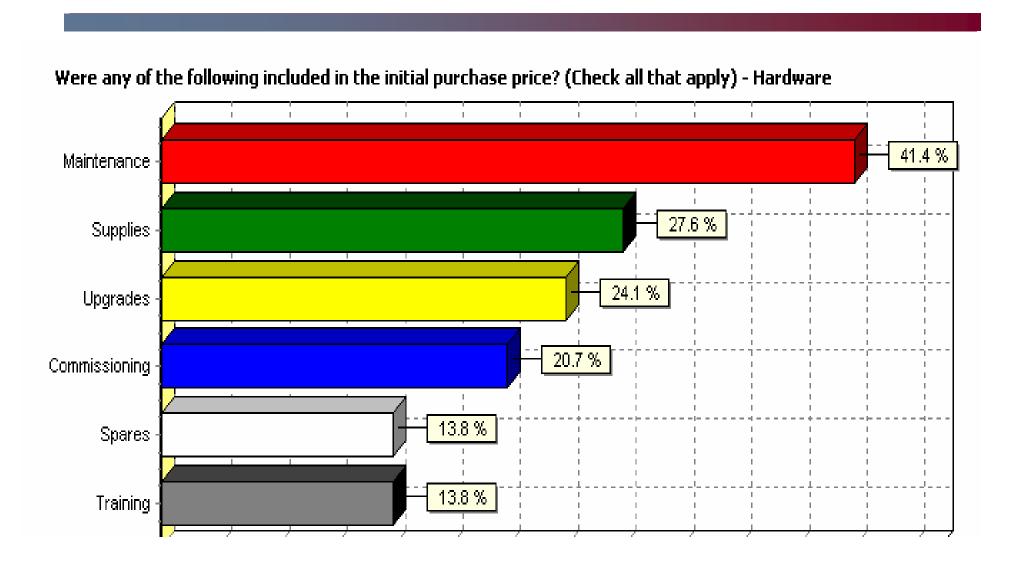
#### What Was the Purchase Price?



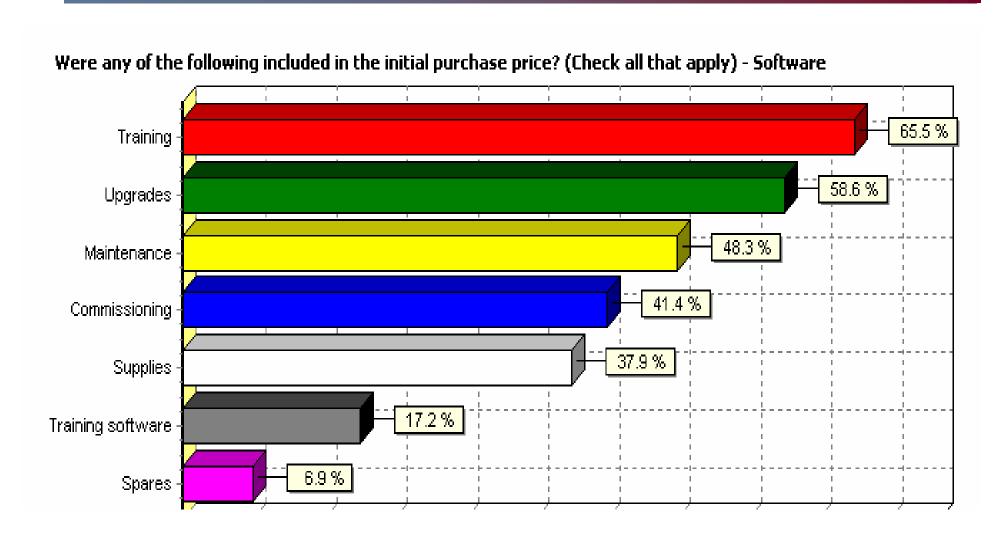
## Breakdown as Percentage of Initial Purchase Price



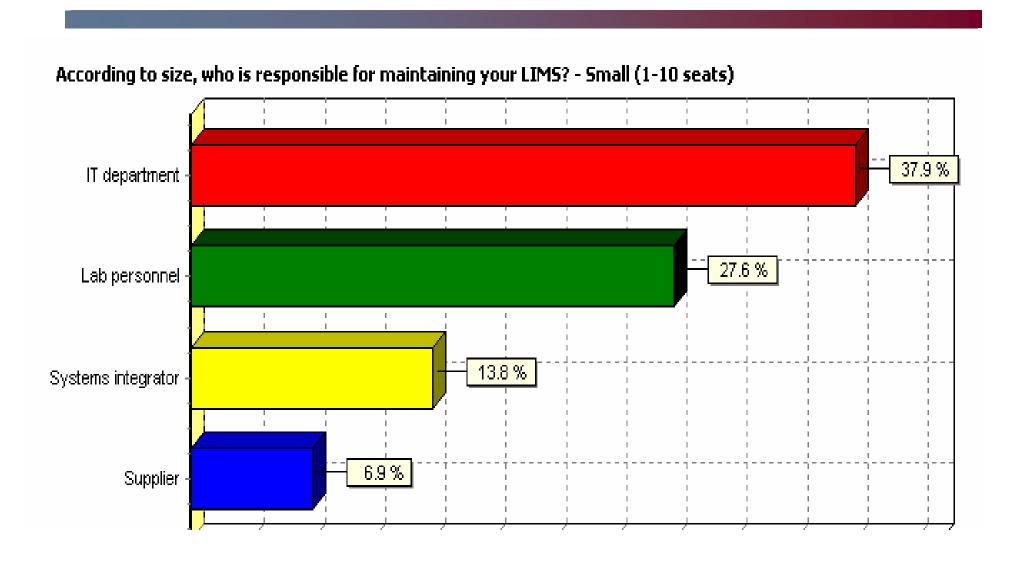
#### What Was Included With Hardware?



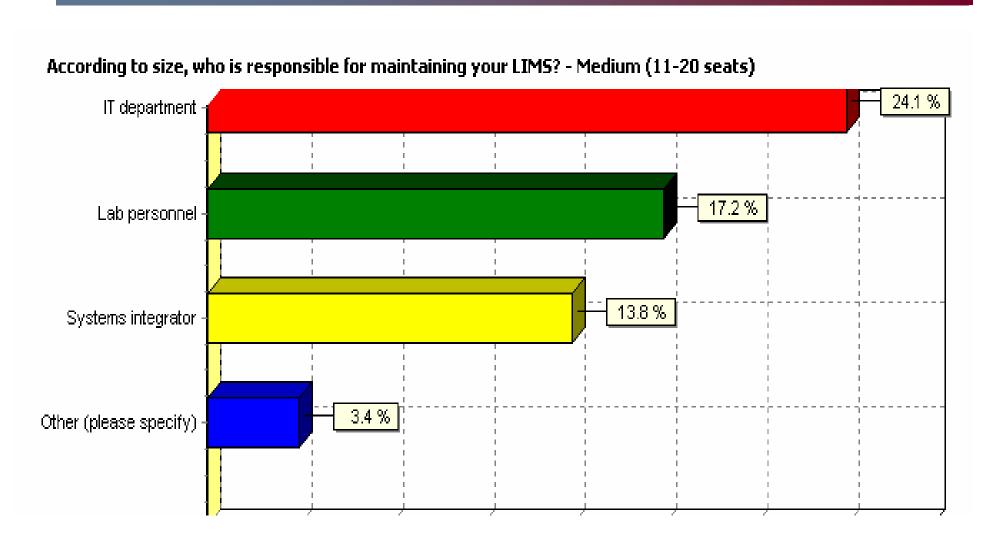
#### What Was Included With Software?



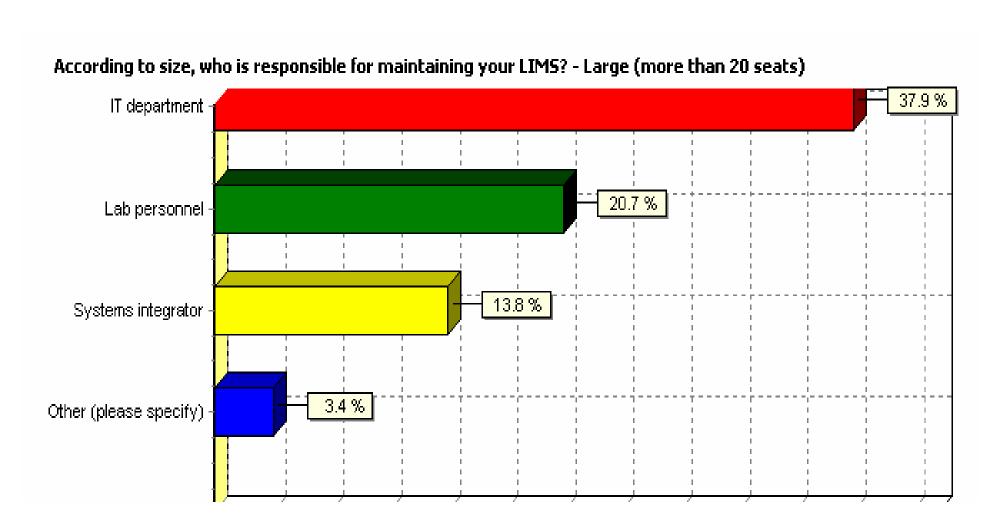
# Who Maintains the LIMS? (Small)



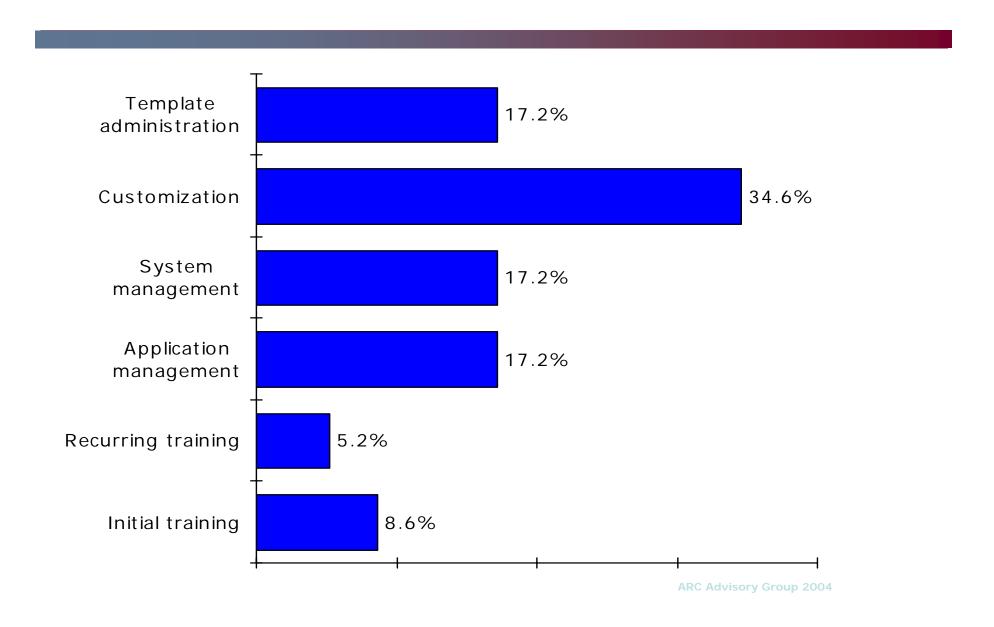
# Who Maintains the LIMS? (Medium)



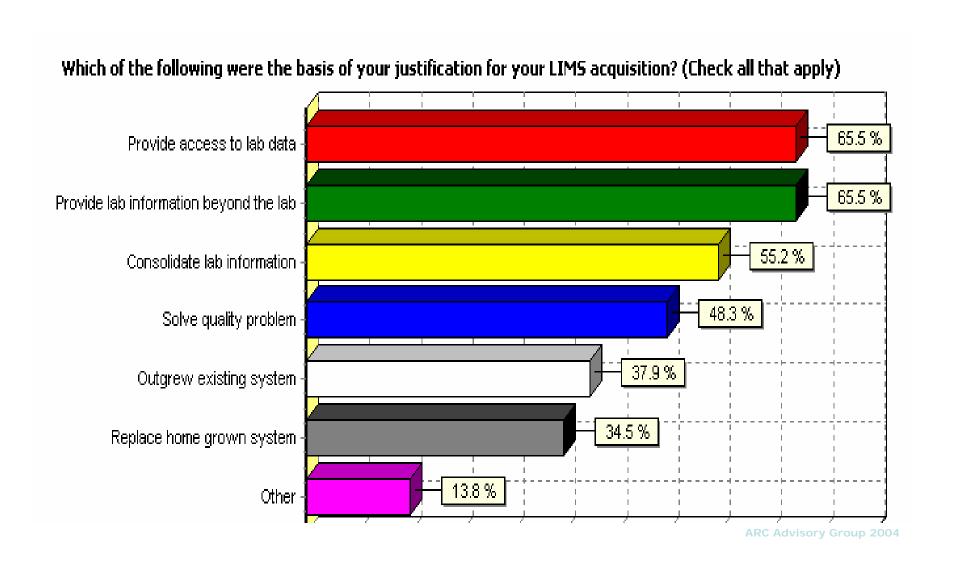
# Who Maintains the LIMS? (Large)



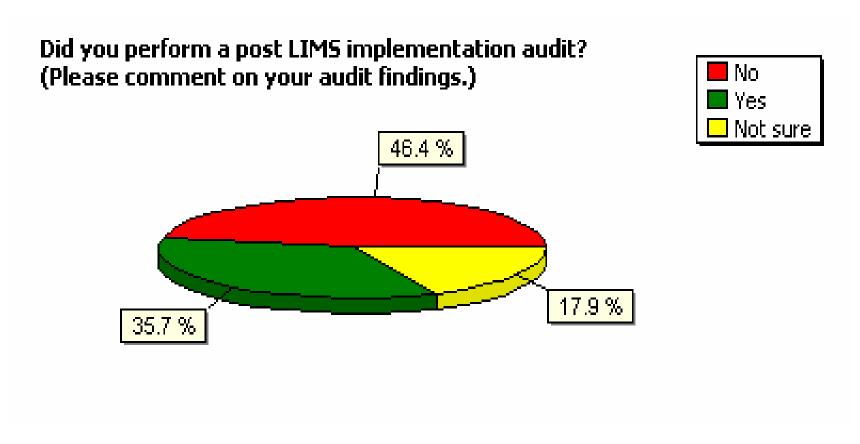
#### Cost Breakdown as Percent of Purchase Price



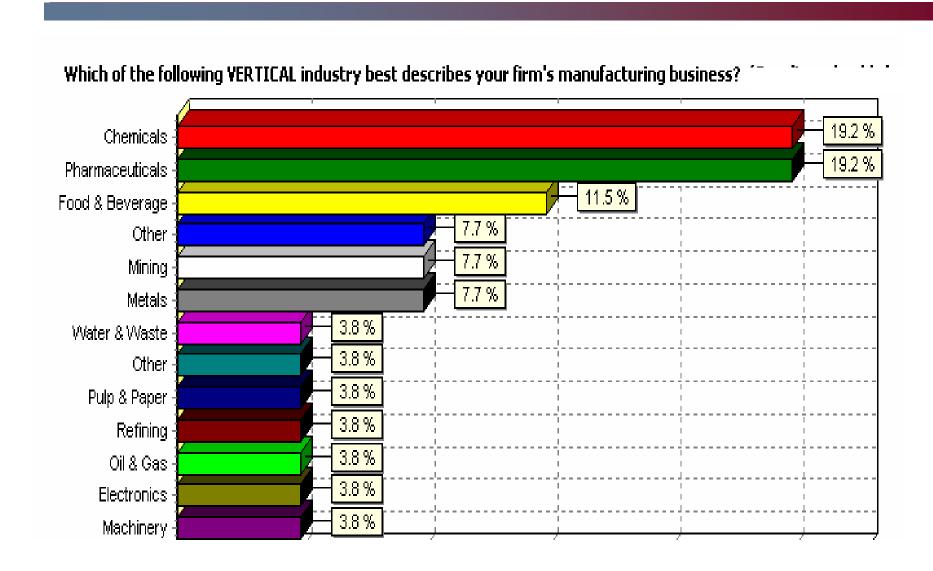
# What Was the Justification for Your LIMS Acquisition?



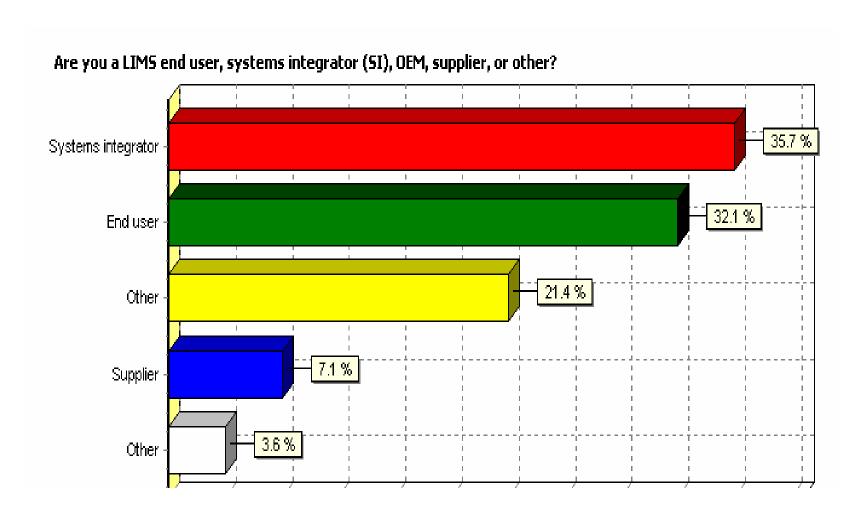
## Was a Post-Implementation Audit Performed?



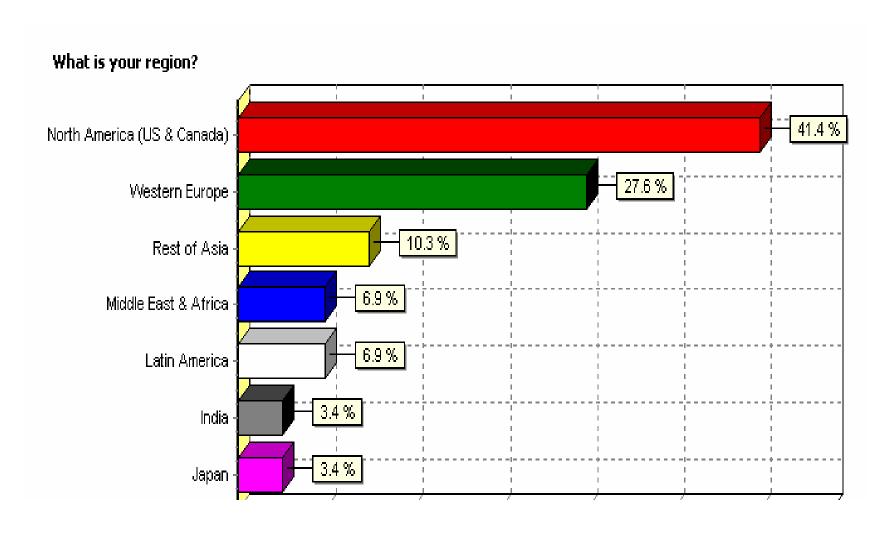
# What Industry Are You In?



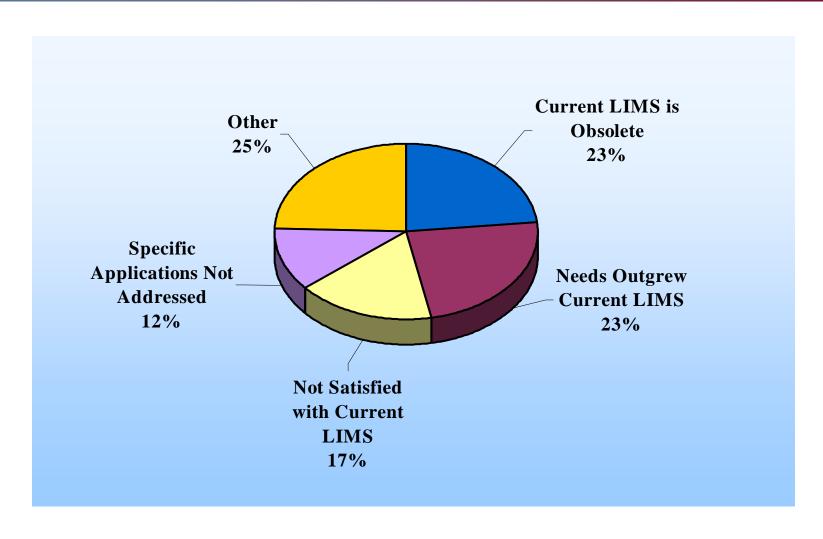
#### Are You A Manufacturer?



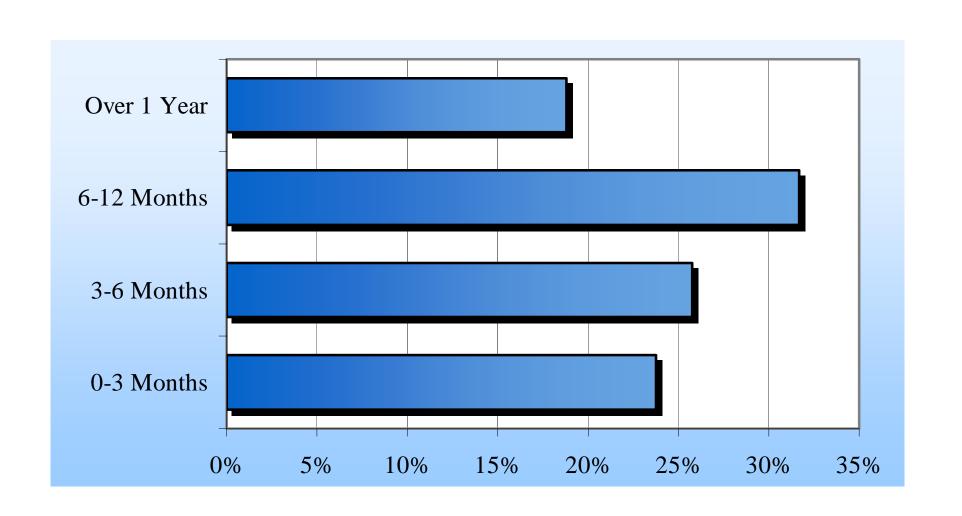
# Where Are You Headquartered?



# Reasons for Replacing a LIMS



## Average Length of Time Spent LIMS Evaluation



## How long Does a LIMS Implementation Take?

